

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Yossi Gross et al.

Application No.: 10/535,024

Confirmation No.: 2029

Filed: December 27, 2005

Art Unit: 3731

For: Surgical tools and techniques for stimulation

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed:  
(Check one of the boxes A-D)

- ☐ A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above identified national application
- ☒ B. before the mailing date of a first office action on the merits, or a first office action after filing a request for continued examination.
- ☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary statement in box "i" below or paid the necessary fee in box "ii" below.

(check one of the boxes "i" and "ii" below:)

- ☐ i. Counsel states that, upon information and belief, each item of information listed herein was (check one of boxes (a) or (b))
- ☐ (a) first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- ☐ (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.
- ☐ ii. Payment in the amount of the fee set forth in 1.17(p), presently believed to be \$180, is indicated below.
- ☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant petitions under 37 C.F.R. 1.97(d) for the consideration of this IDS. Under 37 CFR 1.17(i) a check in the amount of \$180.00 is enclosed. Counsel certifies that, upon information and belief, each item of information listed herein was

(check one of the boxes "a" and "b" below:)

- ☐ (a) first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- ☐ (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO/SB/08) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A, B and/or C and fill in blanks, if appropriate.)

- ☒ A. Pursuant to the 37 C.F.R. § 1.98(a)(2)(ii), a copy/copies of the U.S. Patent(s) and/or U.S. Patent Application Publication(s) on PTO/SB08 is/are not being submitted.
- ☐ B. Document(s) \_\_\_\_\_ is (are) deemed substantially cumulative to document(s) \_\_\_\_\_, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.
- ☐ C. Certain documents were previously cited by or submitted to the Office in the following prior applications, which are relied upon under 35 U.S.C. 120:

<<INSERT SERIAL NO. & FILING DATE>>

Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-1449 and/or PTO/SB/08 from the files of the prior application(s) or a fresh PTO/SB/08 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

- ☐ 3. Cite No(s). \_\_\_\_\_ are not in the English language.  
In accordance with 1.98(c), Applicant states:
- ☐ An English translation of each document (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.
- ☐ The requirement for a concise explanation of the relevance of any foreign language document is satisfied by the attached search report; citation of the documents cited in the search report shall not be construed as an admission that they are or are considered to be, material to patentability of the subject matter claimed herein (See MPEP §609).
- ☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows: [Insert concise explanation of relevance]
- ☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.
- ☐ A concise explanation of document(s) \_\_\_\_\_ can be found on the attached sheet.

- ☐ 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 in the preamble to the final rules; 1135 OG 13 at 20).
- ☒ 5. Other information being provided for the examiner's consideration follows:

European Search Report, dated December 13, 2006, which issued during the prosecution of Applicant's European Patent Application No. EP 06 01 7239.

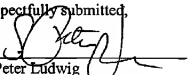
6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless other-wise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Early and favorable consideration is earnestly solicited.

The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: March 5, 2007

Respectfully submitted,

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|   |   |                          |                        |
|---|---|--------------------------|------------------------|
| Substitute for form 1449/PTO  |   | <b>Complete If Known</b> |                        |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | Application Number       | 10/535,024-Conf. #2029 |
|   |   | Filing Date              | December 27, 2005      |
|   |   | First Named Inventor     | Yossi Gross            |
|   |   | Art Unit                 | 3731                   |
|   |   | Examiner Name            | Not Yet Assigned       |
| Sheet   | 1 | of                       | 1                      |
|   |   | Attorney Docket Number   | 06727/0202921-USO      |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| /SG/                  | AA*                   | US-2005/011290  | 05/2005                        | Ni, et al.   |   |
|                       | AB*                   | US-2003/022444  | 12/2003                        | Sabbadini, et al.                                  |   |
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|                       | AD*                   | US-6,735,474-B1   | 05-11-2004                     | Loeb et al.  |   |
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| FOREIGN PATENT DOCUMENTS |          |   |                                |   |   |   |
|--------------------------|----------|---|--------------------------------|---|---|---|
| Examiner Initials*       | Cite No. | Foreign Patent Document                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | † |
|                          |          | Country Code* - Number* - Kind Code* (if known) |                                |   |   |   |
| /SG/                     | BA       | EP-1559369                                      | 08-03-2005                     | Cornell Res Foundation Inc                      |   |   |
| /SG/                     | BB       | WO-2004/064918-A1                               | 08-05-2004                     | Pardo et al                                     |   |   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> CITE NO.: Those application(s) which are marked with an angle asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IPFW. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |                |
|---------------------------------|-----------------------|---|--|--|----------------|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | T <sup>2</sup> |
| /SG/                            | CA                    | European Search Report, dated December 13, 2006 for Application No. EP 06 01 7239   |  |  |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |                |                 |            |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Scott Getzow/ | Date Considered | 05/24/2008 |
|--------------------|----------------|-----------------|------------|



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 06 01 7239

| DOCUMENTS CONSIDERED TO BE RELEVANT   |  |                                  |  |
|---|--|----------------------------------|--|
| Category  | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim                | CLASSIFICATION OF THE APPLICATION (IPC)    |
| X   | US 6 735 474 B1 (LOEB GERALD E [US] ET AL)<br>11 May 2004 (2004-05-11)<br>* column 2, lines 28-60 *<br>* column 4, lines 45-65 *<br>* column 6, lines 49-58 *<br>* column 9, lines 3-13 *            | 1-10, 13,<br>14                  | INV.<br>A61N1/36                           |
| X   | US 2002/099417 A1 (NARITOKU DEAN K [US] ET AL)<br>25 July 2002 (2002-07-25)<br>* paragraph [0054] *<br>* paragraph [0082] *<br>* paragraphs [0097] - [0101] *<br>* paragraphs [0152] - [0157] *      | 1,5,7-13                         |  |
| X   | EP 1 559 369 A (CORNELL RES FOUNDATION INC [US])<br>3 August 2005 (2005-08-03)<br>* paragraphs [0023], [0024] *<br>* paragraph [0030] *  | 1,5,7,9,<br>10,13                |  |
| X   | US 2003/036781 A1 (NUTTIN BART [BE] ET AL<br>NUTTIN BART [BE] ET AL)<br>20 February 2003 (2003-02-20)<br>* paragraphs [0035], [0036] *<br>* paragraphs [0047] - [0050] *                             | 1,7,10,<br>13,14                 | TECHNICAL FIELDS<br>SEARCHED (IPC)<br>A61N |
| X   | US 6 066 163 A (JOHN MICHAEL SASHA [US])<br>23 May 2000 (2000-05-23)<br>* column 3, lines 18-34 *<br>* column 6, line 54 - column 7, line 1 *<br>* column 13, lines 26-51 *                          | 1,5-7,9,<br>10,13,<br>15,16      |  |
| X   | WD 2004/064918 A1 (DEPT OF VETERANS<br>AFFAIRS REHAB [US] DEPT OF VETERANS<br>AFFAIRS OFFIC [US])<br>5 August 2004 (2004-08-05)<br>* page 11, line 11 - page 12, line 24 *<br>* page 2, lines 2-25 * | 1,4,<br>6-10,13                  |  |
| -/-   |  |                                  |  |
| The present search report has been drawn up for all claims  |  |                                  |  |
| Place of search   |  | Date of completion of the search | Examiner                                   |
| The Hague   |  | 13 December 2006                 | Loveniers, Krjs                            |
| CATEGORY OF CITED DOCUMENTS   |  |                                  |  |
| X: particularly relevant if taken alone<br>Y: particularly relevant if combined with another document of the same category<br>A: technological background<br>O: non-written disclosure<br>P: intermediate document<br>Y: theory or principle underlying the invention<br>E: earlier patent document, but published on, or after the filing date<br>D: document cited in the application<br>L: document cited for other reasons<br>&: member of the same patent family, corresponding document |  |                                  |  |

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EPC FORM 1200 (03.02) (PUBLISHED)



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 06 01 7239

| DOCUMENTS CONSIDERED TO BE RELEVANT   |   |  |   |
|---|---|--|---|
| Category  | Citation of document with indication, where appropriate, of relevant passages   | Relevant to claim  | CLASSIFICATION OF THE APPLICATION (IPC) |
| A   | US 2004/220644 A1 (SHALEV ALON [IL] ET AL)<br>4 November 2004 (2004-11-04)<br>* paragraphs [0340] - [0344] *                    | 12   |   |
| A   | US 2004/133248 A1 (FREI MARK G [US] ET AL)<br>8 July 2004 (2004-07-08)<br>* paragraph [0150] *<br>* paragraphs [0168], [0169] * | 2-4  |   |
|   |   |  | TECHNICAL FIELDS SEARCHED (IPC)         |
|   |   |  |   |
| The present search report has been drawn up for all claims  |   |  |   |
| Place of search<br>The Hague  |   | Date of completion of the search<br>13 December 2006   | Examiner<br>Loveniers, Kris             |
| CATEGORY OF CITED DOCUMENTS   |   |  |   |
| X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document |   | T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>& : member of the same patent family, corresponding document |   |

2  
(downloaded as to date, search data)

ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

EP 06 01 7239

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-12-2006

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
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| US 6066163 A                           | 23-05-2000       | US 6463328 B1           | 08-10-2002       |
| WO 2004064918 A1                       | 05-08-2004       | NONE                    |                  |
| US 2004220644 A1                       | 04-11-2004       | NONE                    |                  |
| US 2004133248 A1                       | 08-07-2004       | NONE                    |                  |